

## Storm Data and Unusual Weather Phenomena - August 2007

| Location   | Date/Time          | Deaths & Injuries | Property & Crop Dmg | Event Type and Details          |
|--|--------------------|-------------------|---------------------|---------------------------------|
| <b>KENTUCKY, Northeast</b>   |                    |                   |                     |                                 |
| <b>(KY-Z101) GREENUP, (KY-Z102) CARTER, (KY-Z103) BOYD, (KY-Z105) LAWRENCE</b>   |                    |                   |                     |                                 |
|  | 08/01/07 00:00 EST |                   | 0                   | Drought                         |
|  | 08/31/07 23:59 EST |                   | 0                   |                                 |
| The hot August caused drought conditions to worsen in most locations.  |                    |                   |                     |                                 |
| <b>CARTER COUNTY</b>   |                    |                   |                     |                                 |
| HITCHINS   | 08/04/07 18:15 EST |                   | 3K                  | Thunderstorm Wind (EG 40 kt)    |
|  | 08/04/07 18:15 EST |                   | 0                   | 38.28N, 82.92W                  |
| A large section of the roof to a tobacco barn was lifted off.  |                    |                   |                     |                                 |
| Small isolated thunderstorms formed during the heat of the late afternoon and evening.   |                    |                   |                     |                                 |
| <b>(KY-Z101) GREENUP, (KY-Z102) CARTER, (KY-Z103) BOYD, (KY-Z105) LAWRENCE</b>   |                    |                   |                     |                                 |
|  | 08/16/07 10:00 EST |                   | 0                   | Excessive Heat                  |
|  | 08/16/07 17:00 EST |                   | 0                   |                                 |
| Afternoon temperatures peaked on either side of 100 degrees.   |                    |                   |                     |                                 |
| <b>GREENUP COUNTY</b>  |                    |                   |                     |                                 |
| 2.0 W ARGILLITE  | 08/16/07 16:47 EST |                   | 0                   | Thunderstorm Wind (EG 50 kt)    |
|  | 08/16/07 16:47 EST |                   | 0                   | 38.48N, 82.8569W                |
| Several trees and large branches were knocked down around Greenbo Lake.  |                    |                   |                     |                                 |
| <b>BOYD COUNTY</b>   |                    |                   |                     |                                 |
| ASHLAND  | 08/16/07 17:04 EST |                   | 0                   | Hail (1.25 in)                  |
|  | 08/16/07 17:04 EST |                   | 0                   | 38.47N, 82.63W                  |
| <b>BOYD COUNTY</b>   |                    |                   |                     |                                 |
| WESTWOOD   | 08/16/07 17:05 EST |                   | 0.10M               | Thunderstorm Wind (EG 50 kt)    |
| CATLETTSBURG   | 08/16/07 17:15 EST |                   | 0                   | 38.48N, 82.67W ~ 38.42N, 82.6W  |
| Numerous trees fell, some onto house and cars, others blocked roads. Electricity was out to several thousand customers, including schools.   |                    |                   |                     |                                 |
| <b>BOYD COUNTY</b>   |                    |                   |                     |                                 |
| ASHLAND  | 08/16/07 17:15 EST |                   | 0                   | Hail (0.88 in)                  |
|  | 08/16/07 17:15 EST |                   | 0                   | 38.47N, 82.63W                  |
| <b>BOYD COUNTY</b>   |                    |                   |                     |                                 |
| IRONVILLE  | 08/16/07 18:00 EST |                   | 0                   | Hail (1.00 in)                  |
|  | 08/16/07 18:00 EST |                   | 0                   | 38.45N, 82.7W                   |
| <b>GREENUP COUNTY</b>  |                    |                   |                     |                                 |
| 3.0 SW FLATWOODS   | 08/16/07 18:00 EST | 1                 | 5K                  | Thunderstorm Wind (EG 40 kt)    |
|  | 08/16/07 18:00 EST |                   | 0                   | 38.4893N, 82.7592W              |
| Behind the initial severe thunderstorms, winds remained gusty in training thunderstorms and showers. A tree fell onto the cab of a pickup truck traveling on Happy Ridge Road. The 35 year old male driver was killed. |                    |                   |                     |                                 |
| Direct Fatalities: M35VE   |                    |                   |                     |                                 |
| <b>BOYD COUNTY</b>   |                    |                   |                     |                                 |
| SUMMIT   | 08/16/07 19:00 EST |                   | 15K                 | Flash Flood (due to Heavy Rain) |
| WESTWOOD   | 08/16/07 21:00 EST |                   | 0                   | 38.43N, 82.7W ~ 38.48N, 82.67W  |

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| Rain amounts of 2 to 3 inches in 1 to 2 hours, fell near the Little Hood Creek basin. Roads were flooded and closed. Water surrounded several homes. Some families were evacuated along McKnight Street and Old Buckley Road in Westwood as a precaution. |                    |                   |                     |                                |
| The dry conditions, prior to the downpour, prevented more serious problems.   |                    |                   |                     |                                |
| In the late afternoon heat, thunderstorms erupted along a boundary across northeast Kentucky.   |                    |                   |                     |                                |
| <b>OHIO, Southeast</b>  |                    |                   |                     |                                |
| <b>(OH-Z086) GALLIA, (OH-Z087) LAWRENCE</b>   |                    |                   |                     |                                |
|   | 08/01/07 00:00 EST |                   | 0                   | Drought                        |
|   | 08/31/07 23:59 EST |                   | 0                   |                                |
| Extreme southeast Ohio remained on the northern fringe of the summer drought, as temperatures averaged hotter than normal during August.  |                    |                   |                     |                                |
| <b>ATHENS COUNTY</b>  |                    |                   |                     |                                |
| NELSONVILLE   | 08/09/07 19:10 EST |                   | 0                   | Hail (0.75 in)                 |
|   | 08/09/07 19:10 EST |                   | 0                   | 39.47N, 82.23W                 |
| Thunderstorms formed ahead of a summer cold front.  |                    |                   |                     |                                |
| <b>LAWRENCE COUNTY</b>  |                    |                   |                     |                                |
| IRONTON   | 08/16/07 18:10 EST |                   | 0                   | Hail (0.75 in)                 |
|   | 08/16/07 18:10 EST |                   | 0                   | 38.53N, 82.67W                 |
| <b>LAWRENCE COUNTY</b>  |                    |                   |                     |                                |
| SOUTH PT  | 08/16/07 18:20 EST |                   | 0                   | Hail (0.88 in)                 |
|   | 08/16/07 18:20 EST |                   | 0                   | 38.42N, 82.58W                 |
| <b>LAWRENCE COUNTY</b>  |                    |                   |                     |                                |
| PROCTORVILLE  | 08/16/07 18:30 EST |                   | 0                   | Hail (0.88 in)                 |
|   | 08/16/07 18:30 EST |                   | 0                   | 38.43N, 82.38W                 |
| <b>MEIGS COUNTY</b>   |                    |                   |                     |                                |
| SYRACUSE  | 08/16/07 19:00 EST |                   | 0                   | Thunderstorm Wind (EG 50 kt)   |
|   | 08/16/07 19:00 EST |                   | 0                   | 39N, 81.97W                    |
| Three trees were blown down onto streets, while 1 tree fell in a backyard.  |                    |                   |                     |                                |
| In the late afternoon heat, thunderstorms formed in northeast Kentucky and affected extreme southeast Ohio.   |                    |                   |                     |                                |
| <b>WASHINGTON COUNTY</b>  |                    |                   |                     |                                |
| 1.0 N NEWPORT   | 08/20/07 13:00 EST |                   | 0                   | Thunderstorm Wind (EG 50 kt)   |
|   | 08/20/07 13:00 EST |                   | 0                   | 39.4145N, 81.65W               |
| Large branches were knocked down.   |                    |                   |                     |                                |
| <b>ATHENS COUNTY</b>  |                    |                   |                     |                                |
| GUYSVILLE   | 08/20/07 15:25 EST |                   | 0                   | Thunderstorm Wind (EG 50 kt)   |
| COOLVILLE   | 08/20/07 15:25 EST |                   | 0                   | 39.28N, 81.92W ~ 39.22N, 81.9W |
| Scattered locations had trees or large branches blown down.   |                    |                   |                     |                                |
| <b>WASHINGTON COUNTY</b>  |                    |                   |                     |                                |
| 5.0 E MARIETTA  | 08/20/07 16:15 EST |                   | 8K                  | Thunderstorm Wind (EG 50 kt)   |
|   | 08/20/07 16:15 EST |                   | 0                   | 39.42N, 81.3564W               |
| A microburst lifted a roof off an outbuilding and damaged a greenhouse.   |                    |                   |                     |                                |
| <b>MORGAN COUNTY</b>  |                    |                   |                     |                                |

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|--|--------------------|-------------------|---------------------|------------------------------|
| RINGGOLD   | 08/20/07 16:25 EST |                   | 0                   | Thunderstorm Wind (EG 50 kt) |
|  | 08/20/07 16:25 EST |                   | 0                   | 39.58N, 81.98W               |
| Large branches fell down on roads.   |                    |                   |                     |                              |
| The region was just south of a strong summer front. Lots of moisture was available.                    |                    |                   |                     |                              |
| <b>JACKSON COUNTY</b>  |                    |                   |                     |                              |
| JACKSON  | 08/25/07 15:49 EST |                   | 0                   | Thunderstorm Wind (EG 50 kt) |
|  | 08/25/07 15:49 EST |                   | 0                   | 39.05N, 82.63W               |
| Scattered locations had trees or large branches blown down on power lines.                             |                    |                   |                     |                              |
| <b>VINTON COUNTY</b>   |                    |                   |                     |                              |
| 3.0 N MC ARTHUR  | 08/25/07 16:00 EST |                   | 0                   | Thunderstorm Wind (EG 50 kt) |
|  | 08/25/07 16:00 EST |                   | 0                   | 39.2934N, 82.48W             |
| Trees were knocked down on Route 328.  |                    |                   |                     |                              |
| <b>GALLIA COUNTY</b>   |                    |                   |                     |                              |
| PATRIOT  | 08/25/07 16:05 EST |                   | 0                   | Thunderstorm Wind (EG 50 kt) |
|  | 08/25/07 16:05 EST |                   | 0                   | 38.77N, 82.38W               |
| <b>ATHENS COUNTY</b>   |                    |                   |                     |                              |
| 4.0 WSW ATHENS   | 08/25/07 16:20 EST |                   | 0                   | Thunderstorm Wind (EG 50 kt) |
|  | 08/25/07 16:20 EST |                   | 0                   | 39.3079N, 82.1691W           |
| Numerous trees or large branches fell along Route 56.  |                    |                   |                     |                              |
| <b>GALLIA COUNTY</b>   |                    |                   |                     |                              |
| 8.0 SW GALLIPOLIS  | 08/25/07 16:45 EST |                   | 0                   | Thunderstorm Wind (EG 50 kt) |
|  | 08/25/07 16:45 EST |                   | 0                   | 38.7382N, 82.3049W           |
| Trees fell across Harrison Township.   |                    |                   |                     |                              |
| <b>MEIGS COUNTY</b>  |                    |                   |                     |                              |
| 5.0 NE CHESTER   | 08/25/07 16:50 EST |                   | 10K                 | Thunderstorm Wind (EG 50 kt) |
|  | 08/25/07 16:50 EST |                   | 0                   | 39.1311N, 81.8541W           |
| Trees or large branches fell onto power lines and 1 mobile home.                                       |                    |                   |                     |                              |
| <b>WASHINGTON COUNTY</b>   |                    |                   |                     |                              |
| LITTLE HOCKING   | 08/25/07 16:55 EST |                   | 0                   | Hail (0.88 in)               |
|  | 08/25/07 16:55 EST |                   | 0                   | 39.27N, 81.7W                |
| Thunderstorms formed, south of a slow moving cold front, during the instability of the late afternoon. |                    |                   |                     |                              |
| <b>GALLIA COUNTY</b>   |                    |                   |                     |                              |
| CADMUS   | 08/30/07 14:05 EST |                   | 0                   | Thunderstorm Wind (EG 50 kt) |
|  | 08/30/07 14:05 EST |                   | 0                   | 38.77N, 82.43W               |
| Large branches were knocked down.  |                    |                   |                     |                              |
| A cold front moved through by early afternoon.   |                    |                   |                     |                              |
| <b>VIRGINIA, Northwest</b>   |                    |                   |                     |                              |
| <b>(VA-Z003) DICKENSON, (VA-Z004) BUCHANAN</b>   |                    |                   |                     |                              |
|  | 08/01/07 00:00 EST |                   | 0                   | Drought                      |
|  | 08/31/07 23:59 EST |                   | 0                   |                              |

The hot month of August helped drought conditions expand east, to include portions of southwest Virginia. Clintwood had its driest August since records began there in 1963, with 1.4 inches of rain for the month.

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|--|--------------------|-------------------|---------------------|-------------------------------------|
| <b>DICKENSON COUNTY</b>  |                    |                   |                     |                                     |
| NEALY RIDGE  | 08/03/07 16:50 EST |                   | 0                   | Hail (1.75 in)                      |
|  | 08/03/07 16:50 EST |                   | 0                   | 37.13N, 82.35W                      |
| Hail as large as golfballs fell.   |                    |                   |                     |                                     |
| <b>DICKENSON COUNTY</b>  |                    |                   |                     |                                     |
| NEALY RIDGE  | 08/03/07 16:50 EST |                   | 0                   | Thunderstorm Wind (EG 50 kt)        |
|  | 08/03/07 16:50 EST |                   | 0                   | 37.13N, 82.35W                      |
| Scattered locations along Routes 633 and 652 had trees blown down.   |                    |                   |                     |                                     |
| <b>A thunderstorm developed near the Clintwood vicinity, then reached severe limits around Nealy Ridge.</b>  |                    |                   |                     |                                     |
| <b>BUCHANAN COUNTY</b>   |                    |                   |                     |                                     |
| DESKINS  | 08/24/07 14:50 EST |                   | 0                   | Hail (0.75 in)                      |
|  | 08/24/07 14:50 EST |                   | 0                   | 37.2N, 82.1W                        |
| <b>A thunderstorm pulsed to severe limits.</b>   |                    |                   |                     |                                     |
| <b>BUCHANAN COUNTY</b>   |                    |                   |                     |                                     |
| OAKWOOD  | 08/25/07 15:25 EST |                   | 0                   | Thunderstorm Wind (EG 50 kt)        |
|  | 08/25/07 15:25 EST |                   | 0                   | 37.22N, 82W                         |
| Trees fell onto power lines.   |                    |                   |                     |                                     |
| <b>A few thunderstorms formed in the afternoon instability.</b>  |                    |                   |                     |                                     |
| <b>WEST VIRGINIA, West</b>   |                    |                   |                     |                                     |
| <b>(WV-Z005) WAYNE, (WV-Z006) CABELL, (WV-Z007) MASON, (WV-Z008) JACKSON, (WV-Z013) LINCOLN, (WV-Z014) PUTNAM, (WV-Z015) KANAWHA, (WV-Z024) MINGO, (WV-Z025) LOGAN, (WV-Z026) BOONE</b>  |                    |                   |                     |                                     |
|  | 08/01/07 00:00 EST |                   | 0                   | Drought                             |
|  | 08/31/07 23:59 EST |                   | 0                   |                                     |
| Southwestern counties of West Virginia remained on the northeastern fringe of the summer drought. After some relief during July, conditions got drier again during the hot month of August. A slight expansion of the drought was noted into the southern coal field counties.   |                    |                   |                     |                                     |
| <b>HARRISON COUNTY</b>   |                    |                   |                     |                                     |
| WEST MILFORD   | 08/09/07 16:40 EST |                   | 0                   | Thunderstorm Wind (EG 50 kt)        |
|  | 08/09/07 16:40 EST |                   | 0                   | 39.2N, 80.4W                        |
| Trees fell onto power lines.   |                    |                   |                     |                                     |
| <b>RANDOLPH COUNTY</b>   |                    |                   |                     |                                     |
| 3.0 WSW NORTON   | 08/09/07 19:20 EST |                   | 0                   | Thunderstorm Wind (EG 50 kt)        |
| NORTON   | 08/09/07 19:20 EST |                   | 0                   | 38.9134N, 80.0015W ~ 38.93N, 79.95W |
| The tops of several trees were blown down onto Route 151 between Ellamore and Norton.  |                    |                   |                     |                                     |
| <b>Thunderstorms formed in the heat and humidity, ahead of a summer cold front.</b>  |                    |                   |                     |                                     |
| <b>(WV-Z005) WAYNE, (WV-Z006) CABELL, (WV-Z007) MASON, (WV-Z008) JACKSON, (WV-Z013) LINCOLN, (WV-Z014) PUTNAM, (WV-Z015) KANAWHA, (WV-Z016) ROANE, (WV-Z024) MINGO, (WV-Z025) LOGAN, (WV-Z026) BOONE, (WV-Z027) CLAY, (WV-Z028) BRAXTON, (WV-Z033) MCDOWELL, (WV-Z034) WYOMING, (WV-Z035) RALEIGH, (WV-Z036) FAYETTE, (WV-Z037) NICHOLAS</b> |                    |                   |                     |                                     |
|  | 08/16/07 10:00 EST |                   | 0                   | Excessive Heat                      |
|  | 08/16/07 17:00 EST |                   | 0                   |                                     |
| Afternoon temperatures rose into the 100 to 105 degree range across the lowlands with mid 90s through the higher terrain. The 104 degrees at Charleston tied for the hottest temperature measured at the airport. Huntington reached 103 degrees, with Beckley observing 94.   |                    |                   |                     |                                     |

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| For many locations it was the hottest day since July of 1988.                  |                    |                   |                     |                                 |
| <b>PUTNAM COUNTY</b>   |                    |                   |                     |                                 |
| LIBERTY  | 08/16/07 16:15 EST |                   | 0                   | Thunderstorm Wind (EG 50 kt)    |
|  | 08/16/07 16:15 EST |                   | 0                   | 38.6N, 81.73W                   |
| <b>CABELL COUNTY</b>   |                    |                   |                     |                                 |
| HUNTINGTON   | 08/16/07 16:20 EST |                   | 0                   | Thunderstorm Wind (EG 50 kt)    |
|  | 08/16/07 16:20 EST |                   | 0                   | 38.42N, 82.47W                  |
| A few trees were blown down in town.   |                    |                   |                     |                                 |
| <b>MASON COUNTY</b>  |                    |                   |                     |                                 |
| ASHTON   | 08/16/07 16:25 EST |                   | 0                   | Thunderstorm Wind (EG 50 kt)    |
| GLENWOOD   | 08/16/07 16:25 EST |                   | 0                   | 38.62N, 82.17W ~ 38.58N, 82.18W |
| Numerous trees or large branches were blown down, some falling on power lines. |                    |                   |                     |                                 |
| <b>PUTNAM COUNTY</b>   |                    |                   |                     |                                 |
| PARADISE   | 08/16/07 17:15 EST |                   | 0                   | Thunderstorm Wind (EG 50 kt)    |
|  | 08/16/07 17:15 EST |                   | 0                   | 38.58N, 81.8W                   |
| Large branches were blown down.  |                    |                   |                     |                                 |
| <b>KANAWHA COUNTY</b>  |                    |                   |                     |                                 |
| CLENDENIN  | 08/16/07 17:22 EST |                   | 0                   | Thunderstorm Wind (EG 50 kt)    |
|  | 08/16/07 17:22 EST |                   | 0                   | 38.48N, 81.35W                  |
| Trees fell onto power lines.   |                    |                   |                     |                                 |
| <b>KANAWHA COUNTY</b>  |                    |                   |                     |                                 |
| SISSONVILLE  | 08/16/07 17:35 EST |                   | 0                   | Thunderstorm Wind (EG 50 kt)    |
|  | 08/16/07 17:35 EST |                   | 0                   | 38.53N, 81.63W                  |
| <b>KANAWHA COUNTY</b>  |                    |                   |                     |                                 |
| CLENDENIN  | 08/16/07 17:51 EST |                   | 0                   | Hail (0.75 in)                  |
|  | 08/16/07 17:51 EST |                   | 0                   | 38.48N, 81.35W                  |
| <b>CLAY COUNTY</b>   |                    |                   |                     |                                 |
| 1.0 E OVAPA  | 08/16/07 18:10 EST |                   | 0                   | Thunderstorm Wind (EG 50 kt)    |
|  | 08/16/07 18:10 EST |                   | 0                   | 38.53N, 81.6515W                |
| Trees were blown down on Route 36.   |                    |                   |                     |                                 |
| <b>ROANE COUNTY</b>  |                    |                   |                     |                                 |
| SPENCER  | 08/16/07 18:30 EST |                   | 0                   | Thunderstorm Wind (EG 50 kt)    |
|  | 08/16/07 18:30 EST |                   | 0                   | 38.8N, 81.35W                   |
| Trees fell onto power lines.   |                    |                   |                     |                                 |
| <b>CALHOUN COUNTY</b>  |                    |                   |                     |                                 |
| CHLOE  | 08/16/07 18:35 EST |                   | 0                   | Thunderstorm Wind (EG 50 kt)    |
|  | 08/16/07 18:35 EST |                   | 0                   | 38.68N, 81.08W                  |
| <b>PUTNAM COUNTY</b>   |                    |                   |                     |                                 |
| BUFFALO  | 08/16/07 18:45 EST |                   | 0                   | Hail (0.88 in)                  |
|  | 08/16/07 18:45 EST |                   | 0                   | 38.62N, 81.98W                  |
| <b>MASON COUNTY</b>  |                    |                   |                     |                                 |
| POINT PLEASANT   | 08/16/07 18:55 EST |                   | 0                   | Thunderstorm Wind (EG 50 kt)    |
|  | 08/16/07 18:55 EST |                   | 0                   | 38.85N, 82.12W                  |

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| <b>BRAXTON COUNTY</b>   |                    |                   |                     |                                |
| GASSAWAY  | 08/16/07 19:20 EST |                   | 0                   | Thunderstorm Wind (EG 50 kt)   |
| SUTTON  | 08/16/07 19:20 EST |                   | 0                   | 38.67N, 80.77W ~ 38.67N, 80.7W |
| Trees fell onto power lines.  |                    |                   |                     |                                |
| <b>JACKSON COUNTY</b>   |                    |                   |                     |                                |
| EVANS   | 08/16/07 19:20 EST |                   | 0                   | Thunderstorm Wind (EG 50 kt)   |
|   | 08/16/07 19:20 EST |                   | 0                   | 38.82N, 81.78W                 |
| <b>MINGO COUNTY</b>   |                    |                   |                     |                                |
| DELBARTON   | 08/16/07 19:40 EST |                   | 0                   | Thunderstorm Wind (EG 50 kt)   |
|   | 08/16/07 19:40 EST |                   | 0                   | 37.72N, 82.18W                 |
| <b>LOGAN COUNTY</b>   |                    |                   |                     |                                |
| LOGAN   | 08/16/07 19:45 EST |                   | 0                   | Thunderstorm Wind (EG 50 kt)   |
| MAN   | 08/16/07 19:45 EST |                   | 0                   | 37.85N, 82W ~ 37.73N, 81.88W   |
| Trees fell along Route 10.  |                    |                   |                     |                                |
| <b>RANDOLPH COUNTY</b>  |                    |                   |                     |                                |
| VALLEY HEAD   | 08/16/07 19:45 EST |                   | 0                   | Thunderstorm Wind (EG 50 kt)   |
|   | 08/16/07 19:45 EST |                   | 0                   | 38.55N, 80.03W                 |
| <b>BRAXTON COUNTY</b>   |                    |                   |                     |                                |
| FRAMETOWN   | 08/16/07 21:00 EST |                   | 0                   | Thunderstorm Wind (EG 50 kt)   |
|   | 08/16/07 21:00 EST |                   | 0                   | 38.63N, 80.87W                 |
| <b>LEWIS COUNTY</b>   |                    |                   |                     |                                |
| PRICETOWN   | 08/16/07 21:10 EST |                   | 0                   | Thunderstorm Wind (EG 50 kt)   |
|   | 08/16/07 21:10 EST |                   | 0                   | 39.05N, 80.52W                 |
| <b>HARRISON COUNTY</b>  |                    |                   |                     |                                |
| MARSHVILLE  | 08/16/07 21:15 EST |                   | 0                   | Thunderstorm Wind (EG 50 kt)   |
|   | 08/16/07 21:15 EST |                   | 0                   | 39.32N, 80.47W                 |
| <b>UPSHUR COUNTY</b>  |                    |                   |                     |                                |
| BUCKHANNON  | 08/16/07 21:30 EST |                   | 0                   | Thunderstorm Wind (EG 50 kt)   |
|   | 08/16/07 21:30 EST |                   | 0                   | 39N, 80.23W                    |
| <b>In the late afternoon heat, thunderstorms erupted in northeast Kentucky and rolled east, through central West Virginia. Winds gusted to near 60 mph. This caused mostly large branches and trees to fall. However, a few locations did receive large hail.</b> |                    |                   |                     |                                |
| <b>KANAWHA COUNTY</b>   |                    |                   |                     |                                |
| SOUTH CHARLESTON  | 08/20/07 00:13 EST |                   | 0                   | Thunderstorm Wind (EG 50 kt)   |
|   | 08/20/07 00:13 EST |                   | 0                   | 38.33N, 81.65W                 |
| Trees fell onto power lines.  |                    |                   |                     |                                |
| <b>TYLER COUNTY</b>   |                    |                   |                     |                                |
| 1.0 SE SISTERSVILLE   | 08/20/07 13:09 EST |                   | 0                   | Thunderstorm Wind (EG 50 kt)   |
|   | 08/20/07 13:09 EST |                   | 0                   | 39.5598N, 80.9867W             |
| Trees were blown down along Route 18.   |                    |                   |                     |                                |
| <b>TYLER COUNTY</b>   |                    |                   |                     |                                |
| 1.0 S SISTERSVILLE  | 08/20/07 15:20 EST |                   | 0                   | Thunderstorm Wind (EG 50 kt)   |
|   | 08/20/07 15:20 EST |                   | 0                   | 39.5555N, 81W                  |
| Trees fell along Cow House Road.  |                    |                   |                     |                                |

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| <b>WOOD COUNTY</b>  |                    |                   |                     |                                   |
| WAVERLY   | 08/20/07 16:15 EST |                   | 0                   | Thunderstorm Wind (EG 50 kt)      |
|   | 08/20/07 16:15 EST |                   | 0                   | 39.33N, 81.37W                    |
| <b>PLEASANTS COUNTY</b>   |                    |                   |                     |                                   |
| ST MARYS  | 08/20/07 16:27 EST |                   | 0                   | Thunderstorm Wind (EG 50 kt)      |
| 1.0 S WILLOW IS   | 08/20/07 16:27 EST |                   | 0                   | 39.38N, 81.2W ~ 39.3355N, 81.32W  |
| Scattered locations had trees or large branches blown down.   |                    |                   |                     |                                   |
| <b>RITCHIE COUNTY</b>   |                    |                   |                     |                                   |
| GOFFS   | 08/20/07 16:40 EST |                   | 0                   | Thunderstorm Wind (EG 50 kt)      |
|   | 08/20/07 16:40 EST |                   | 0                   | 39.08N, 81.03W                    |
| Trees fell across roads.  |                    |                   |                     |                                   |
| <b>TYLER COUNTY</b>   |                    |                   |                     |                                   |
| FRIENDLY  | 08/20/07 16:44 EST |                   | 0                   | Thunderstorm Wind (EG 50 kt)      |
|   | 08/20/07 16:44 EST |                   | 0                   | 39.52N, 81.07W                    |
| <b>DODDRIDGE COUNTY</b>   |                    |                   |                     |                                   |
| WEST UNION  | 08/20/07 17:00 EST |                   | 0                   | Thunderstorm Wind (EG 50 kt)      |
|   | 08/20/07 17:00 EST |                   | 0                   | 39.3N, 80.78W                     |
| Trees fell onto Route 18.   |                    |                   |                     |                                   |
| <b>GILMER COUNTY</b>  |                    |                   |                     |                                   |
| CORNINGS  | 08/20/07 17:01 EST |                   | 0                   | Thunderstorm Wind (EG 50 kt)      |
| 2.0 N TROY  | 08/20/07 17:01 EST |                   | 0                   | 39.08N, 80.77W ~ 39.0489N, 80.77W |
| <b>LEWIS COUNTY</b>   |                    |                   |                     |                                   |
| 2.0 SE WESTON   | 08/20/07 17:25 EST |                   | 0                   | Thunderstorm Wind (EG 50 kt)      |
|   | 08/20/07 17:25 EST |                   | 0                   | 39.0096N, 80.4237W                |
| <b>UPSHUR COUNTY</b>  |                    |                   |                     |                                   |
| ADRIAN  | 08/20/07 17:35 EST |                   | 0                   | Thunderstorm Wind (EG 50 kt)      |
|   | 08/20/07 17:35 EST |                   | 0                   | 38.9N, 80.27W                     |
| <b>A strong east to west front sliced across West Virginia. Abundant moisture resided along and south of the boundary. A few thunderstorms formed after midnight, while more storms developed during the afternoon.</b> |                    |                   |                     |                                   |
| <b>MCDOWELL COUNTY</b>  |                    |                   |                     |                                   |
| BERWIND   | 08/24/07 15:30 EST |                   | 0                   | Hail (0.75 in)                    |
|   | 08/24/07 15:30 EST |                   | 0                   | 37.27N, 81.67W                    |
| <b>A pulse severe thunderstorm formed over southern West Virginia.</b>  |                    |                   |                     |                                   |
| <b>WOOD COUNTY</b>  |                    |                   |                     |                                   |
| VIENNA  | 08/25/07 17:11 EST |                   | 0                   | Thunderstorm Wind (EG 50 kt)      |
|   | 08/25/07 17:11 EST |                   | 0                   | 39.33N, 81.53W                    |
| A few trees were blown down.  |                    |                   |                     |                                   |
| <b>WOOD COUNTY</b>  |                    |                   |                     |                                   |
| DEERWALK  | 08/25/07 17:30 EST |                   | 0                   | Thunderstorm Wind (EG 50 kt)      |
|   | 08/25/07 17:30 EST |                   | 0                   | 39.25N, 81.33W                    |
| <b>Thunderstorms formed in southeast Ohio and moved into western West Virginia.</b>   |                    |                   |                     |                                   |
| <b>UPSHUR COUNTY</b>  |                    |                   |                     |                                   |
| BUCKHANNON  | 08/30/07 16:03 EST |                   | 0                   | Hail (0.88 in)                    |
|   | 08/30/07 16:03 EST |                   | 0                   | 39N, 80.23W                       |

## Storm Data and Unusual Weather Phenomena - August 2007

| Location   | Date/Time          | Deaths & Injuries | Property & Crop Dmg | Event Type and Details          |
|--|--------------------|-------------------|---------------------|---------------------------------|
| <b>KANAWHA COUNTY</b>  |                    |                   |                     |                                 |
| CROSS LANES  | 08/30/07 16:07 EST |                   | 5K                  | Thunderstorm Wind (EG 50 kt)    |
| SOUTH CHARLESTON   | 08/30/07 16:10 EST |                   | 0                   | 38.42N, 81.78W ~ 38.33N, 81.65W |
| Trees fell onto power lines and roads. On Tyler Mountain Road, 2 miles north of Dunbar, a tree fell onto a vehicle. The occupant was temporarily trapped, but not injured. |                    |                   |                     |                                 |
| <b>KANAWHA COUNTY</b>  |                    |                   |                     |                                 |
| ST ALBANS  | 08/30/07 16:10 EST |                   | 0                   | Thunderstorm Wind (EG 50 kt)    |
|  | 08/30/07 16:10 EST |                   | 0                   | 38.38N, 81.83W                  |
| Trees and large branches were knocked down.  |                    |                   |                     |                                 |
| <b>UPSHUR COUNTY</b>   |                    |                   |                     |                                 |
| BUCKHANNON   | 08/30/07 16:10 EST |                   | 0                   | Hail (0.88 in)                  |
|  | 08/30/07 16:10 EST |                   | 0                   | 39N, 80.23W                     |
| A cold front moved through during the afternoon.   |                    |                   |                     |                                 |